

d City of Lincoln: StarTran

Project Summary

Agency: City of Lincoln

Division: StarTran

Since public acquisition of the Lincoln City Lines in 1971, StarTran has been providing efficient, convenient, and economical public transportation services. The services provided comply with the current 2025 Comprehensive Regional Plan. Previous capital improvement programs have included equipment essential in StarTran's provision of services. The FY 2005-2011 CIP describes capital items which will afford the opportunity for continued improvement of StarTran services. Future years include continued replacement of additional StarTran transit vehicles and purchase of associated equipment/items.

Project 1. Purchase of Full-size Buses

A phased purchase of full-size replacement transit buses is identified, as follows:

<u>Buses Purchased</u>	<u>Funding Accumulated</u>	<u>Potential Replacement Buses</u>	<u>Delivery</u>
15	F.Y. 2004-05 through F.Y. 2006-07	11 1986 & 4 1993 Flexible Buses	F.Y. 2006-07
15	F.Y. 2007-08 through F.Y. 2009-10	15 1997 Gillig Buses	F.Y. 2009-10
20	F.Y. 2010-11 through F.Y. 2014-15	20 2001 Gillig Buses	F.Y. 2014-15

Local funding for the above purchases is comprised of City of Lincoln General Revenues (GR), and the portion of the contractual funds from the University of Nebraska (StarTran/UNL Transportation Program) designated for vehicle replacement. The Federal Transit Administration (FTA) regulations allow phasing of buses as an alternate to the traditional direct purchase of buses. FTA requires that full-size transit vehicles have a twelve year economic life, although StarTran typically operates buses more than twelve years before replacement. All of the current buses being replaced as indicated above will have exceeded the required twelve years of operation. An analysis of the structural and engine conditions of the StarTran fleet is conducted annually, which is utilized to develop the replacement program of StarTran buses. The above phased bus replacement schedule is in compliance with the most recent analyses and bus replacement program.

Project 2. Bus Storage Facility Expansion

The current bus storage facility, built in 1986, was designed to accommodate 35 foot buses. All bus manufacturers are now primarily offering only the redesigned low-floor transit vehicles. Such redesigned vehicles are consistently 36 foot in length, one foot longer than the 35 foot previously-manufactured vehicles. In order to now store the same number of the 36 foot buses, and comply with fire codes, the storage facility must be expanded by approximately 6 feet. Such expansion will be necessary prior to the scheduled FY 2006-07 purchase of 15 replacement buses. As such, funds are included in FY 2005-06 for expansion of the bus facility.

Project Summary (Continued)

Project 3. Purchase of Supervisor Vehicles

Funds are proposed in FY 2005-06, FY 2007-08 and FY 2009-10 to purchase three replacement supervisor vehicles. The vehicles to be replaced are a 1996 Dodge Intrepid, 2002 Dodge Durango and a 2004 Chevy Venture. Analyses are conducted evaluating the vehicle conditions and which will justify the need to replace the three subject vehicles. The larger SUV and mini-van supervisor vehicles, with 7-9 seats, is meeting the unique needs of StarTran supervisors, transporting supplies and schedules, and carrying patrons as necessary.

Project 4. Shop Tools/Equipment

Funds are proposed in each fiscal year for continued routine upgrade and replacement of tools and equipment, as well as for replacement due to unexpected breakage. Such tools and equipment include an additional brake lathe, and on-going replacement of garage doors.

Project 5. Computer Hardware/Software

Funds are proposed in FY 2005-2006, FY 2007-08 and FY 2009-10 for continued routine upgrade/replacement of StarTran computer hardware and software. Such funding will afford the opportunity for maintaining effective computer services for StarTran administration, operators, and maintenance functions. Staff training courses utilizing computerized programs are integrated as part of the continuing StarTran training program.

Project 6. Purchase Transit Enhancements

Effective FY 2004-05, one percent of the FTA allocation to StarTran is required by FTA to fund transit enhancements. Such enhancements, in general, include bus shelters, signage, art, pedestrian, bicycle related equipment and landscaping. Initially, such funding will be directed to the rehabilitation of the 11th & "O", Gold's passenger facilities, now over 20 years old. When such restoration is completed, other such eligible facilities will be addressed. The purchase of bus shelters, originally scheduled for replacement in FY 2006-07, are not necessitated at this time due to an adequate supply, so propose to defer replacement at a later time.

Project 7. Purchase of Security Enhancements

Effective FY 2004-05, one percent of the FTA allocation to StarTran is required by FTA to fund security enhancements. Such enhancements, in general, include increased facility lighting, camera surveillance, and emergency telephone line to contact security personnel. Funds are included in every year for purchase of security cameras and recording equipment to be installed on all StarTran buses.

Project 8. Purchase of Replacement Service Vehicle

Funds are included in FY 2010-2011 to replace the 1996 Ford Service Vehicle. This vehicle, in FY 2010-11, will be 15 years old, and the current structural deterioration will be increased. This vehicle is utilized on a daily basis to service StarTran buses, including towing, jump starting, fluid replacement, and, in the winter, sanding and plowing.

Project Summary (Continued)

Project 9. Handi-Van Replacement

Funds are included in 2008-09 to begin the accumulation of funding for replacement of current (purchased in 2003) Handi-Van Vehicles. Federal Transit Administration specifies that Handi-Van type vehicles have an operational economic life of five years.

Project 10. Floor Scrubber

Funds are included in FY 2007-08 for the replacement of a floor scrubber. The current scrubber was purchased in 1982 and will have exceeded its normal operating life. The scrubber would be utilized on all garage floors to effectively clean oil, grease and dirt build-up.

Project 11. Building Maintenance

Funds are included in FY 2006-07 for necessary repairs to the StarTran building facilities. Such repairs include roof replacement, HVAC replacement, painting of offices and lighting replacement.

Project 12. "G" Street Building Roof

Funds are included in FY 2006-07 to replace the roof located at 7th and "G" street. This building is currently used as an additional bus and parts storage area. The current roof is at least 30 years old and there is considerable leaking and deterioration on the roof. StarTran shares the building with Lincoln Parks & Recreation and Lincoln Fire Department. The funds programmed by StarTran would cover half the cost of replacing the roof. The Parks & Recreation and Fire Department expected to cover the rest of the cost. This project, originally programmed for replacement in FY 2007-08, is currently in poor condition and needs to be replaced sooner than the original schedule, thus necessitating the scheduled replacement in FY 2006-07.

Project 13. Implement AVL System

Funds are included in 2005-06 for the implementation of Automatic Vehicle Location (AVL) System on all StarTran buses and vehicles. The AVL system will allow StarTran to more effectively monitor and manage its fleet of buses resulting in increased scheduling and service to patrons. The AVL system project would take advantage of the existing AVL communication infrastructure provided by Metro Area Transit in Omaha. Connecting to the existing Metro Area Transit receiver would significantly reduce start-up costs associated with the project. This is the third of the programmed three-year implementation of the StarTran AVL system. The \$491,600 of local match funds programmed in FY 2005-06 completes the funding for the project. Total project cost is \$1.7 million (\$861,582 Federal earmark & \$861,582 local funds).

Project 14. Purchase Bus Wash System

Funds are included in FY 2008-09 and 2009-10 for replacement of the drive through bus wash system. The wash system was purchased in 1994 and will have exceeded its normal operating life.

Project 15. Replace Elevator in Administrative Area

Funds are included in FY 2007-08 for the replacement of the elevator which provides ADA accessibility to the administrative area.

Project Summary (Continued)

Project 16. Farebox Purchase

Funds are included in FY 2006-07 for the replacement of all bus fareboxes. Currently, the fareboxes are 15 years old and have exceeded their normal operating life. Replacement of fareboxes will afford the opportunity to continue to effectively collect accurate passenger fares and process fare structure information for routine analysis. StarTran is expected to potentially implement the "smart card" technology in conjunction with the replacement of the fareboxes, which would enable patrons to utilize a debit card to make fare transactions. Such smartcard technology also has the potential to be implemented with other services such as paying parking fares. Total project cost is estimated at \$900,000. Additional funds will come from a combination of previously earmarked ITS funds and regularly appropriated capital funds.

interoffice
MEMORANDUM

To: Mike Brienzo - Engineering Services
From: Brian Praeuner - StarTran
Date: March 2, 2005
Subject: Private Enterprise and Transportation Improvement Program
cc: Ann Harrell - PW/U

PLEASE INCLUDE THE FOLLOWING AS PART OF THE F.Y. 2006-2008 & 2009-2011 TIP:

The January 24, 1986 Federal Register contains a requirement that documentation of review of the Transportation Improvement Program (TIP) Annual Element for conformance with the FTA private enterprise policies be provided. This memo responds to that requirement by documenting the results of the "Process for Private Sector Participation in Planning and Provision of Transit Services - Lincoln, Nebraska" as developed by the MPO on June 23, 1986, as follows:

1. Conduct and maintain an inventory of private-for-profit operators within Lincoln area and on national level (as provided by FTA).

Inventory of 7 "national" and 4 "local" private-for-profit operators compiled, utilizing local and FTA sources of information (see Attachment #1).

2. Provide reasonable notice and opportunity for comment to private-for-profit operators of proposed transportation plans and programs.

The StarTran portion of the draft F.Y. 2006-2008 & 2009-2011 Lincoln Lancaster County TIP was forwarded to all inventoried private-for-profit operators on February 1, 2005. This information was to:

- * Provide reasonable notice of proposed transportation plans and programs;
- * Provide opportunity for private operators to review and comment on existing, restructured, and new services;
- * Provide opportunity for private operators to propose privately operated services for Lincoln's transit program.

Comments on the transit services described in the draft F.Y. 2006-2008 & 2009-2011 TIP and proposals for provision of privately operated services were to be received no later than February 22, 2005. See Attachment #2 for a sample of the February 1, 2005 letter to the private-for-profit operators.

3. Additional information provided as requested.

StarTran staff responded to questions from private operators as appropriate.

4. Development of a local procedure for comparing costs on any service proposals received versus public and non-public and nonprofit operations. Such a procedure should conform with generally accepted accounting principles and be fair and reasonable.

A local procedure for comparing costs of any service proposals received versus public and non-profit operations was developed and forwarded to FTA on September 26, 1986 for review and comment. That procedure was subsequently accepted by FTA officials. It was noted that a more specific cost comparison process will be developed and implemented when, and if, a RPF for specific transit service is distributed by the City as specific data will be required of proposers when submissions are provided.

5. The Technical Committee, Officials Committee and MPO to be advised of any service proposals received as a result of this process prior to their review and actions on the TIP. Evaluation of any proposals received will be expected to follow MPO action on the TIP but would be completed, with the appropriate documentation, prior to submittal of grant request.

We anticipate no submissions, contracts, or service proposals will be received from any of the national and local private-for-profit operators contacted. If proposals are received an evaluation of the proposals will be performed.

It is recommended that the Technical Committee, Officials Committee, and the MPO, as part of the review and action on the F.Y. 2006-2008 & 2009-2011 Transportation Improvement Program, acknowledge that the "Process for Private Sector Participation in Planning and Provision of Transit Services - Lincoln, Nebraska" was carried out and that no service proposals were received. It is also recommended that the StarTran portion of the draft F.Y. 2006-2008 & 2009-2011 Transportation Improvement Program can be approved as submitted.

Brian Praeuner
StarTran Planner

Attachment #1

Servant Cab Company
320 West "P" Street
Lincoln, NE 68528

Arrow Stage Lines
4220 South 52nd Street
Omaha, NE 68117-1309

Greyhound Bus Lines
940 "P" Street
Lincoln, 68508

Mr. John Leudke
Marketing Manager
Mayflower Contract Services
7741 West National Avenue
Milwaukee, WI 53214

Mr. Ronald Moore, President
Burlington Trailways
906 Broadway
West Burlington, IA 52655

Mr. S.C. Pederson
National Marketing Manager
VanPool Services, Inc.
P.O. Box 159
Detroit, MI 48288

Kevin August
Director of Public Relations
Laidlaw Transit, Inc.
55 Shuman Blvd., Suite 400
Naperville, IL 60563

First Transit
One Centennial Plaza
705 Central Avenue, Suite 300
Cincinnati, OH 45202-5755

Ryder Truck Rental Inc.
Director of Business Development
3600 N.W. 82nd Avenue
P.O. Box 020816
Miami, FL 33102-0816

Greyhound Lines, Inc.
Ralph Borland, VP of Marketing
P.O. Box 660362
Dallas, TX 75266-0362

Good Life Tour and Travel
2832 South 165th Avenue.
Omaha, NE 68130-1813



CITY OF LINCOLN
NEBRASKA

MAYOR COLEEN J. SENG

lincoln.ne.gov

StarTran
Public Works and Utilities Department

Allan Abbott, Director

710th Street

Lincoln, Nebraska 68508

402-441-7185

fax: 402-441-7055



February 1, 2005

Attachment #2

Servant Cab Company
320 West P Street
Lincoln, NE 68528

To Whom It May Concern:

In conformance with the guidance contained in the October 22, 1984 and January 24, 1986 Federal Registers regarding private enterprise participation in Federal Transit Administration Programs, enclosed is a copy of the StarTran portion of the draft 2006-2011 Lincoln-Lancaster County, Nebraska Transportation Improvement Program (TIP).

This information is being forwarded to both Lincoln and national private-for-profit operators to provide reasonable notice of proposed transportation plans and programs and opportunity for private operators to review and comment on existing, special services restructured, and new services and to propose privately operated services for Lincoln's transit program. Additional information regarding the attached program will be provided upon request by contacting this department.

Comments on the transit services described in the enclosed program and proposals for the provision of privately operated services for Lincoln's transit program are to be received by me no later than February 22, 2005. Proposals received will be evaluated in a manner consistent with Federal Transit Administration (FTA) policies, and proposers will be advised of the results of that evaluation in a timely manner.

Sincerely,

Brian Praeuner
Planner

Enclosure

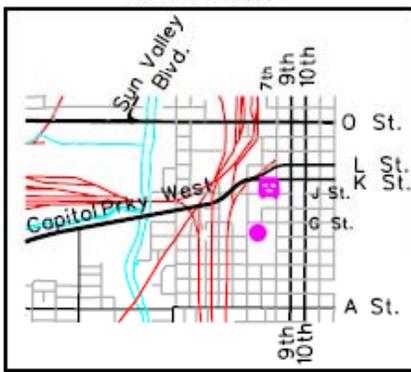
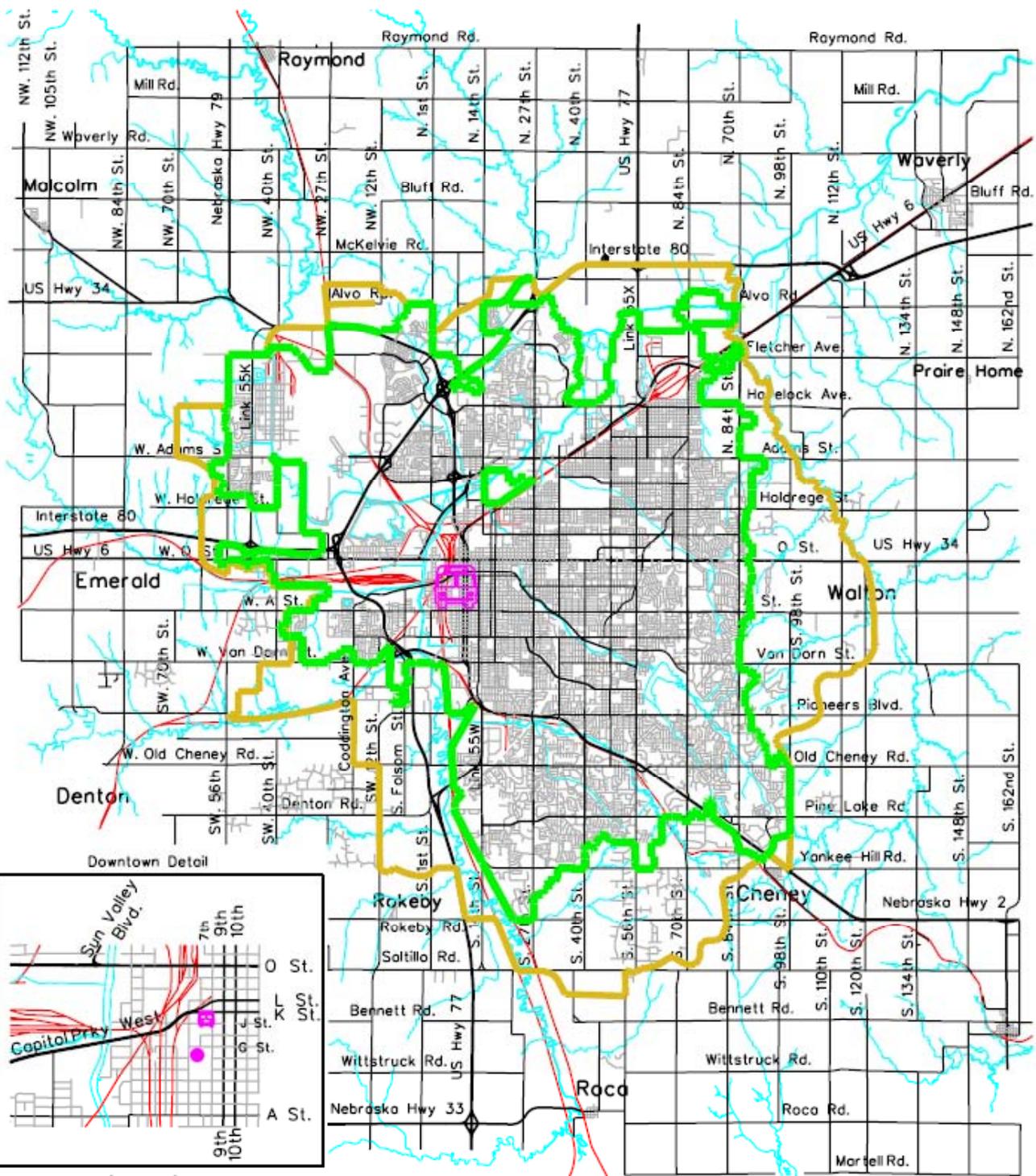
cc: Shannon Graves - FTA, Region VII

TIP ltr

List of Projects*Department: Public Works / StarTran*Project
NumberProject
Title

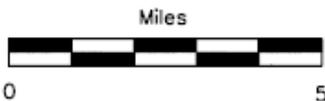
1*	Purchase of 15 Full Size Buses
2	Bus Storage Facility Expansion
3*	Purchase of Supervisor Vehicles
4*	Shop Tools/Equipment
5*	Computer Hardware and Software
6*	Purchase of Transit Enhancements
7*	Purchase of Security Enhancements
8*	Purchase of Replacement Service Vehicles
9*	Handi-Van Replacement
10*	Floor Scrubber
11	Building Maintenance
12	"G" Street Building Roof
13*	Implement AVL System
14	Purchase Bus Wash System
15	Replace Elevator in Administrative Area
16*	Purchase Fareboxes

* Indicates project is NOT shown on the map.



- Legend**
- Streams
 - Railroad
 - City Limits
 - Future Service Limits

Map D-1 Public Works
Star Tran FY 2006 – 2011



**Lincoln Metropolitan Planning Organization
Transportation Improvement Program**



StarTran Garage, J St. 7th – 8th
Project 2, 11, 14 and 15



G St. Building, 7th & G St.
Project 12

**2006 - 2011 LINCOLN CITY/LANCASTER COUNTY, NBEBARSKA
TRANSPORTATION IMPROVEMENT PROGRAM**

AGENCY: Public Works
DIVISION: STAR TRAN

FORM A

(1) PROJ. NO.	(2) PROJECT TITLE	(3) PROJ. PRIO.	3% Inflation applied (4) PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)															
			PRIORITY PROJECTS						OUT YEAR PROJECTS									
			2005-2006		2006-2007		2007-2008		2008-2009		2009-2010		2010-2011					
			FS	SR	FS	SR	FS	GR	FS	GR	FS	GR	FS	GR				
1	Purchase/Financing of 15 Full Size Buses	A	1,419.5	FA	1,331.5	FA												
			299.2	SR	94.0	SR												
1A	Purchase/Financing of 15 Full Size Buses	A					1,541.9	FA	1,007.6	FA	1,007.6	FA						
							221.8	GR	112.4	GR	112.4	GR						
							94.0	SR	94.0	SR	94.0	SR						
1B	Purchase/Financing of 15 Full Size Buses	A															1,245.0	FA
																	161.0	GR
																	94.0	SR
2	Bus Storage Facility - Expansion	A	80.0	FA														
			20.0	SR														
3	Purchase of Supervisors Vehicles	A	17.6	FA			24.0	FA			26.4	FA						
			4.4	SR			6.0	GR			6.6	GR						
4	Shop Tools/Equipment	A	25.6	FA	28.8	FA	20.0	FA	20.0	FA	25.6	FA	25.6	FA				
			6.4	SR	7.2	GR	5.0	GR	5.0	GR	6.4	GR	6.4	GR				
5	Computer Hardware & Software	B	17.6	FA			16.0	FA			16.0	FA						
			4.4	SR			4.0	GR			4.0	GR						
6	Purchase of Transit Enhancements (required)	A	23.0	FA	23.0	FA	23.0	FA	23.0	FA	23.0	FA	23.0	FA				
			5.7	SR	5.7	GR	5.7	GR	5.7	GR	5.7	GR	5.7	GR				
7	Purchase of Security Enhancements (required)	A	32.0	FA	32.0	FA	32.0	FA	32.0	FA	32.0	FA	32.0	FA				
			8.0	SR	8.0	GR	8.0	GR	8.0	GR	8.0	GR	8.0	GR				
8	Purchase of Replacement Service Vehicles	A															48.0	FA
																	12.0	GR
9	HandiVan Vehicle Replacement	B									485.6	FA						
											99.5	GR						
10	Floor Scrubber	C					40.0	FA										
							10.0	GR										
11	Bldg Maintenance and Renovation	B					80.0	FA									160.0	FA
							20.0	GR									40.0	GR
12	G Street Building Roof	B			40.0	FA												
					10.0	GR												
13	Implement AVL System	A	0.0	FA														
			491.6	SR														

(5) TOTAL FOR SIX YEARS (000's)	(6) COST BEYOND 2010-2011 (000's)	(7) PRIOR APPROPRIATIONS (000's)		(8) TOTAL CAP COSTS (000's) (5)+(6)+(7)	(9) COMP PLAN CONFORM	(10) STATUS OF PLANS	(11) COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)						(1) PROJ. NO.		
							YEAR	FS	PRELIM PLANS	FINAL PLANS	LAND ACQUI- TION	CONST		EQUIP / FURNISH	OTHER (EXPLAIN)
3,322.9	None	1,112.4		4,435.3	GCP	2						3322.9		1	
4,285.7	None	None		4,285.7	GCP	2						4285.7		1A	
1,500.0	4,500.0	None		6,000.0	GCP	2						1500.0		1B	
100.0	None	None		100.0	GCP	2				100.0				2	
85.0	30.0	None		115.0	GCP	2						85.0		3	
182.0	32.0	26.5		240.5	GCP	0						182.0		4	
62.0	20.0	None		82.0	GCP	2						62.0		5	
172.2	28.7	28.7		229.6	GCP	2						172.2		6	
240.0	40.0	40.0		320.0	GCP	2						240.0		7	
60.0	None	55.0		115.0	GCP	2						60.0		8	
585.1	None	None		585.1	GCP	2						585.1		9	
50.0	None	None		50.0	GCP	2						50.0		10	
300.0	None	None		300.0	GCP	2						300.0		11	
50.0	None	None		50.0	GCP	2						50.0		12	
491.6	None	600.0 230.0	04-05 FA 04-05 SR	1,321.6	GCP	2						491.6		13	

TRANSPORTATION IMPROVEMENT PROGRAM

DIVISION: STAR TRAN

(1) PROJ. NO.	(2) PROJECT TITLE	(3) PROJ. PRIO.	(4) 3% Inflation applied PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)																				
			PRIORITY PROJECTS						OUT YEAR PROJECTS														
			2005-2006	FS	2006-2007	FS	2007-2008	FS	2008-2009	FS	2009-2010	FS	2010-2011	FS									
14	Purchase Bus Wash System	B							80.0	FA	80.0	FA											
									20.0	GR	20.0	GR											
15	Replace Elevator in Administrative Area	C						48.0	FA														
								12.0	GR														
16	Purchase New Fareboxes, with Smart Cards	B			456.8	FA																	
					160.4	GR																	
FUNDING SOURCE BREAKDOWN:																							
	FA (FEDERAL AID)		1,615.3	FA	1,912.1	FA	1,824.9	FA	1,648.2	FA	1,210.6	FA	1,533.6	FA									
	GR (GENERAL RESERVE)		0.0	GR	370.0	GR	292.5	GR	250.6	GR	163.1	GR	233.1	GR									
	SR (SPECIAL RESERVES)		839.7	SR	94.0	SR	94.0	SR	94.0	SR	94.0	SR	94.0	SR									
	DIVISION TOTAL		2,455.0		2,376.1		2,211.4		1,992.8		1,467.7		1,860.7										
OPERATIONS FUNDING SOURCE SUMMARY:																							
	Fixed Route Operations & Specialized Transportation Services for Lincoln, NE	A																					
	Section 5307 Preventive Maintenance		1,250.00		1,300.00		1,350.00		1,375.00		1,400.00		1,425.00										
	Section 5307 ADA Operations		200.00		200.00		200.00		200.00		200.00		200.00										
	NE (State Revenue/Aid)		133.00		133.00		133.00		133.00		133.00		133.00										
	GR (General Revenues - Local Funds)		5,000.00		5,150.00		5,300.00		5,450.00		5,650.00		5,800.00										
	SC (Service Charges - Local Funds)		1,400.00		1,400.00		1,400.00		1,500.00		1,500.00		1,500.00										
	TOTAL FUNDING		7,983.00		8,183.00		8,383.00		8,658.00		8,883.00		9,058.00										

(5) TOTAL FOR SIX YEARS (000's)	(6) COST BEYOND 2010-2011 (000's)	(7) PRIOR APPROPRIATIONS (000's) YEAR FS		(8) TOTAL CAP COSTS (000's) (5)+(6)+(7)	(9) COMP PLAN CONFORM	(10) STATUS OF PLANS	(11) COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)						(1) PROJ. NO.	
							PRELIM PLANS	FINAL PLANS	LAND ACQUI- TION	CONST	EQUIP / FURNISH	OTHER (EXPLAIN)		
200.0	None	None		200.0	GCP	2						200.0		14
60.0	None	None		60.0	GCP	2						60.0		15
617.2	None	None		617.2	GCP	2						617.2		16
9744.7														
1309.3														
1309.7														

12363.7														
8,100.00														
1,200.00														
798.00														
32,350.00														
8,700.00														
51,148.00														